AMENDMENTS TO THE CLAIMS

Please replace all prior versions, and listings, of claims with the following claims:

1-34 (Cancelled)

35. (Currently Amended) A cleaning solution ~~consisting essentially of~~comprising:

(a) at least one long chain alkyl polyamine of the formula:

$H_2N(CH_2)_3$-NR-$(CH_2)_3NH_2$

wherein R is a linear or branched alkyl amine chain comprising 10 to 14 carbon atoms;

(b) at least one aliphatic alcohol;

(c) iodine;

(d) at least one amphoteric surfactant; and

(e) at least one antioxidant;

wherein the solution is non-dangerous in accordance with European Dangerous Preparations Directive (99/45/EC) and Dangerous Substances Directive (67/548/EEC).

36-39 (Cancelled)

40. (Previously Presented) A solution according to claim 35, wherein R is a linear alkyl chain.

41. (Previously Presented) A solution according to claim 40, wherein R comprises at least twelve carbon atoms.

42-53 (Cancelled)

54. (Previously Presented) A solution according to claim 35, wherein the solution further comprises a complexing agent adapted to form a complex with the iodine.

55. (Previously Presented) A solution according to claim 35, wherein the solution further comprises at least one buffering agent.

56-63 (Cancelled)

64. (Previously Presented) A means of destroying bacteria and/or inhibiting the ability of bacteria and/or viruses to replicate when said bacteria and/or viruses are present on a surface, the means comprising the application of a composition to said surface wherein the composition is configured to rupture the phospholipid membrane of the bacteria or virus, the composition being further configured to cleave bacterial DNA and/or substantially permanently bind to bacterial DNA and viral DNA or RNA, wherein the solution of claim 35 is provided.

65. (Cancelled)

66. (Previously Presented) A means of inhibiting the ability of bacteria and/or viruses to replicate when said bacteria and/or viruses are present on a surface, the means comprising the application of a composition to said surface wherein the composition is configured to substantially permanently encapsulate the bacteria or virus and prevent the replication of their genetic material, wherein the solution of claim 35 is provided.

67-72 (Cancelled)

73. (Previously Presented) The solution of claim 35, wherein R = C_{12}.

74. (Previously Presented) The solution of claim 73, wherein the at least one aliphatic alcohol is selected from the group consisting of ethanol and n-propanol.

75. (Previously Presented) The solution of claim 74, wherein the solution contains 10 - 30 vol. % of the at least one aliphatic alcohol.

76. (Previously Presented) The solution of claim 75, wherein solution includes up to about 0.5 wt. % iodine.

77. (Previously Presented) The solution of claim 76, wherein the solution further includes at least one wetting agent.

78. (Previously Presented) The solution of claim 77, wherein the at least one the wetting agent is selected from the group consisting of polyglycol ether, a polyethylene glycol ether, and a polypropylene glycol ether.

79. (Previously Presented) The solution of claim 76, further containing at least one of:

(i) a complexing agent, wherein the complexing agent is adapted to form a complex with the iodine, and;

(ii) a buffering agent.

80. (Previously Presented) The solution of claim 78, further containing at least one of:

(i) a complexing agent, wherein the complexing agent is adapted to form a complex with the iodine, and;

(ii) a buffering agent.